

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099444.D
 Acq On : 13 Oct 2017 17:25
 Operator : SJ/JU
 Sample : I5713-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

Quant Time: Oct 13 22:59:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

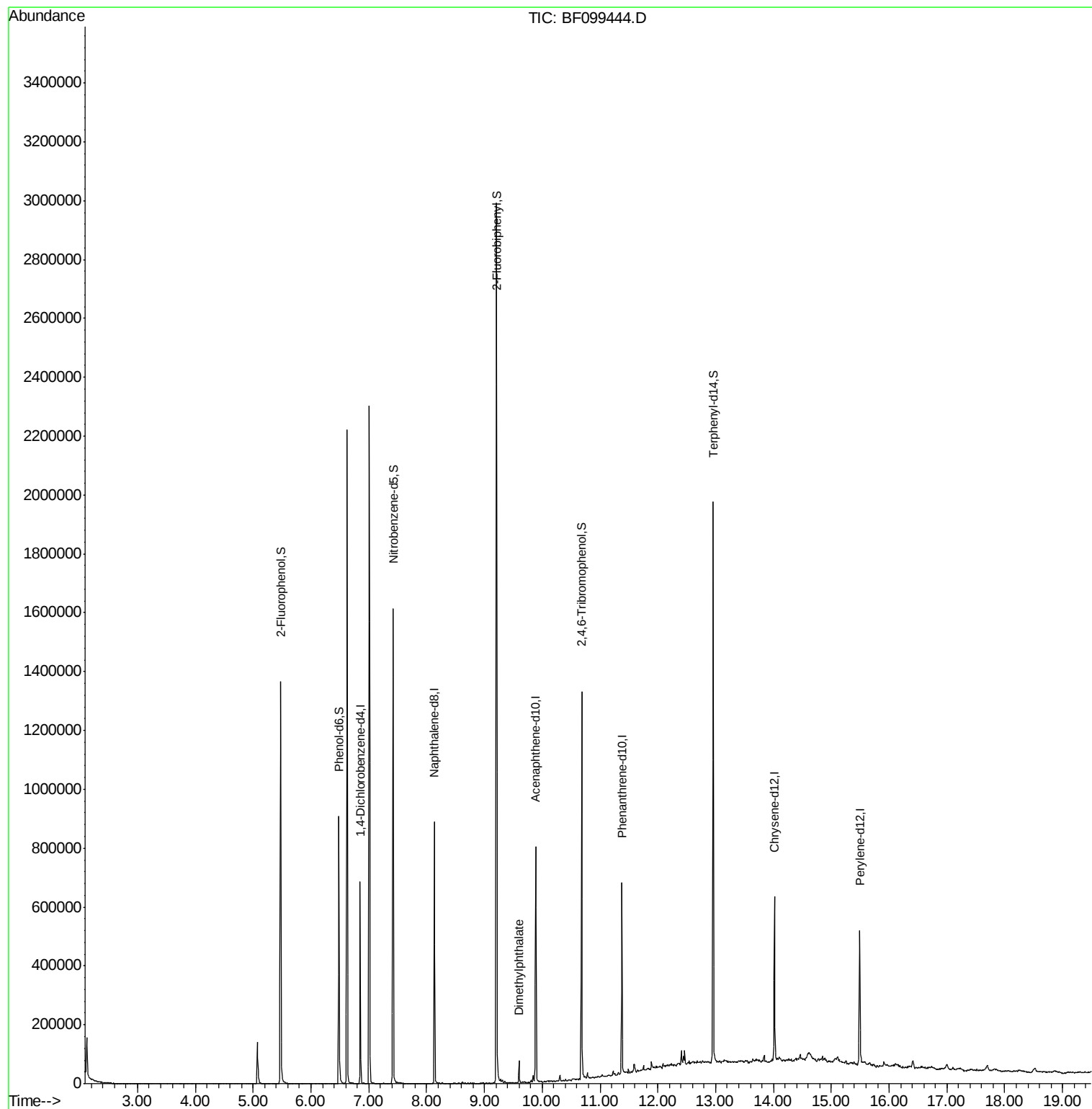
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96399	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	377169	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	148434	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	216836	20.00	ng	0.00
75) Chrysene-d12	14.02	240	178503	20.00	ng	0.00
86) Perylene-d12	15.49	264	198095	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	416624	68.80	ng	0.00
7) Phenol-d6	6.48	99	316665	42.39	ng	0.00
23) Nitrobenzene-d5	7.42	82	553071	94.04	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	152784	125.79	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	974485	109.60	ng	0.00
78) Terphenyl-d14	12.96	244	647608	82.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	29805	2.66	ng	Qvalue 99

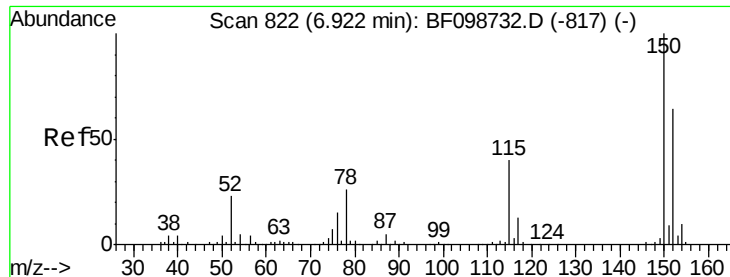
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

Instrument :

BNA_F

ClientSampleID :

DRW-2

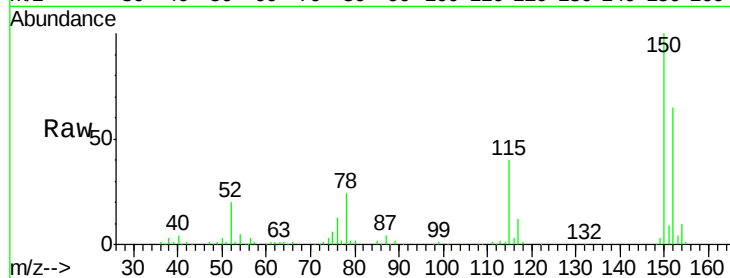
Tgt Ion:152 Resp: 96399

Ion Ratio Lower Upper

152 100

150 153.0 124.6 186.8

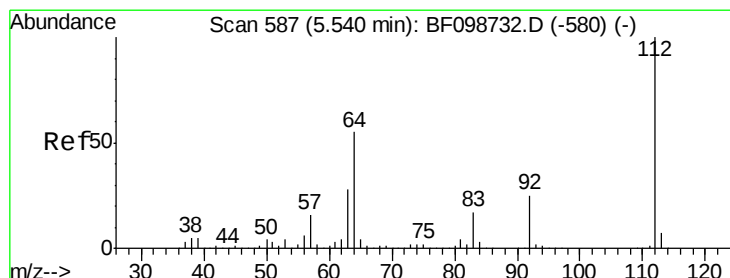
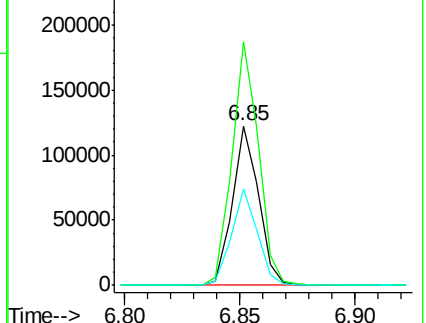
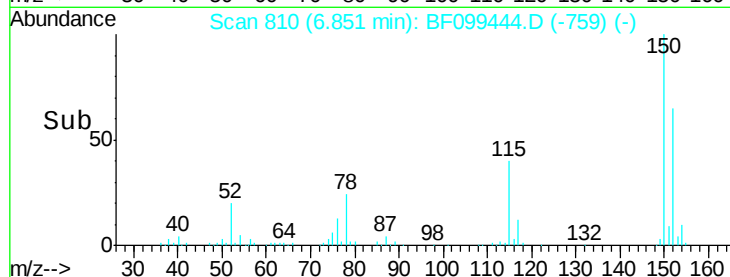
115 60.5 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 68.80 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

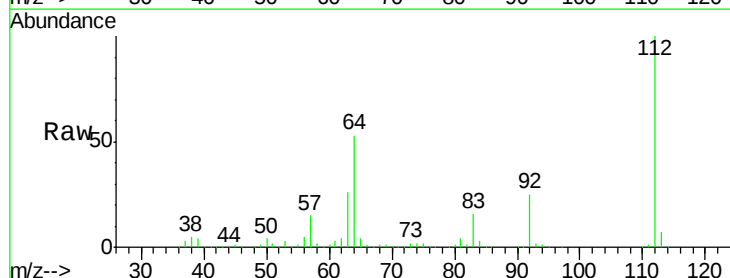
Tgt Ion:112 Resp: 416624

Ion Ratio Lower Upper

112 100

64 52.9 47.9 71.9

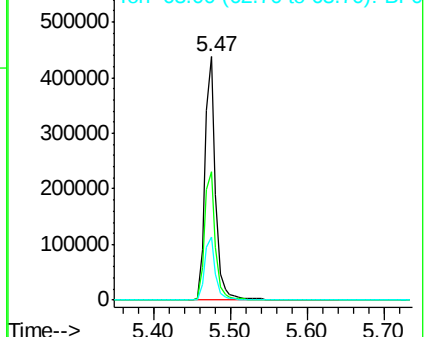
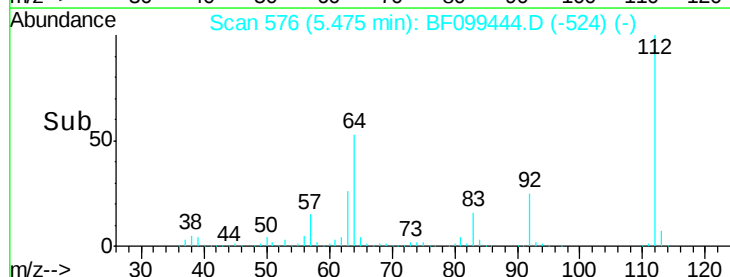
63 25.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.39 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

Instrument :

BNA_F

ClientSampleId :

DRW-2

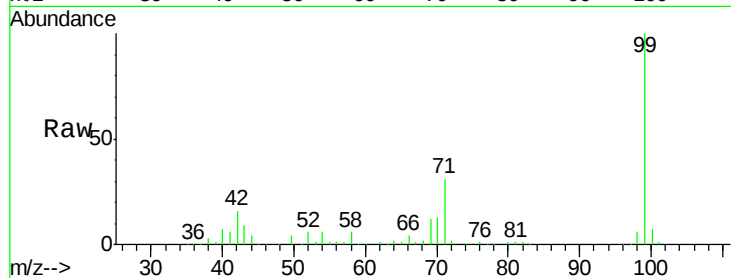
Tgt Ion: 99 Resp: 316665

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

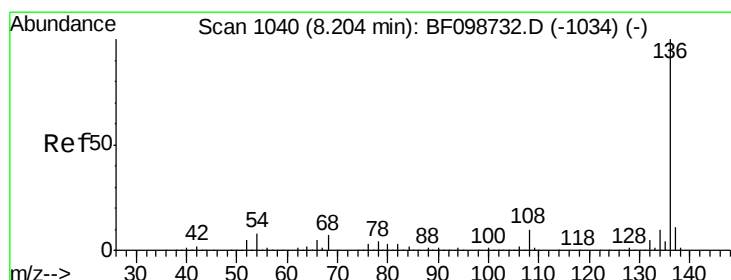
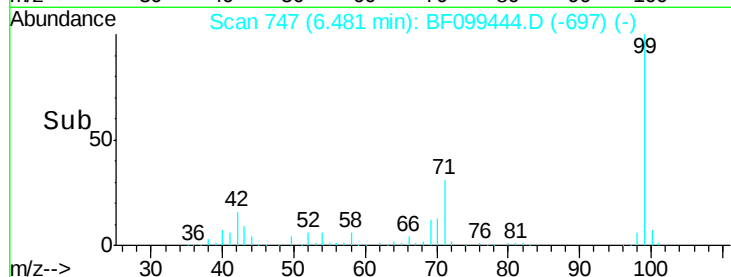
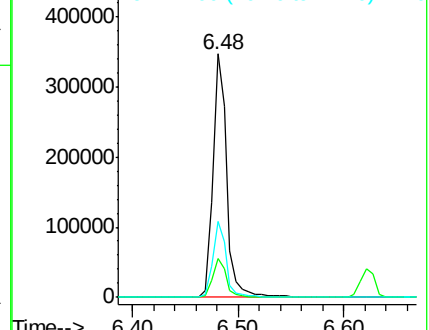
71 31.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

Tgt Ion: 136 Resp: 377169

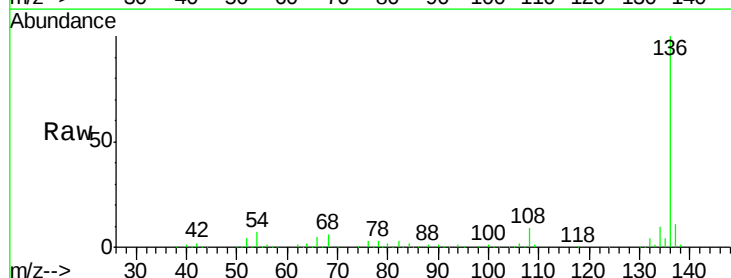
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.3 6.6 9.8

68 5.8 5.0 7.4

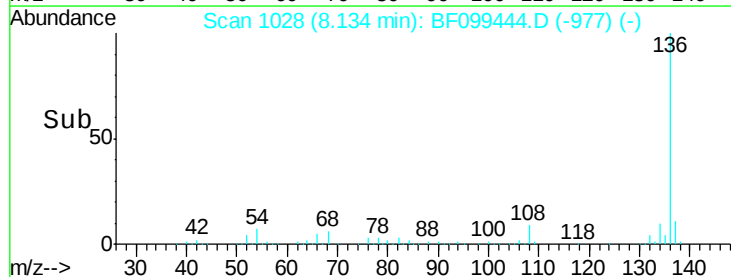
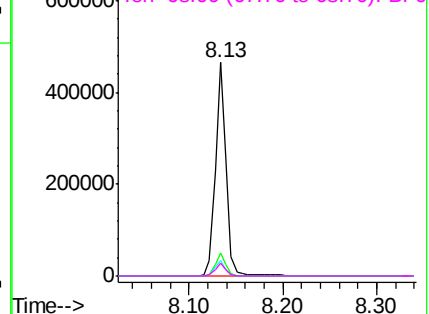


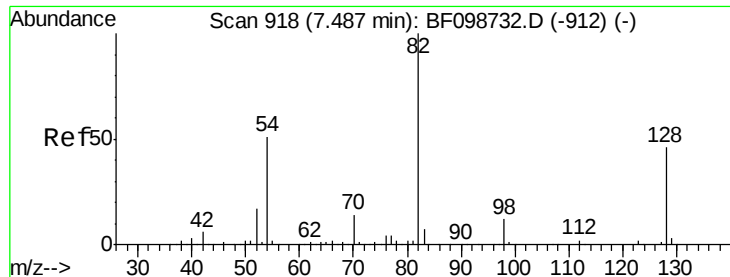
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

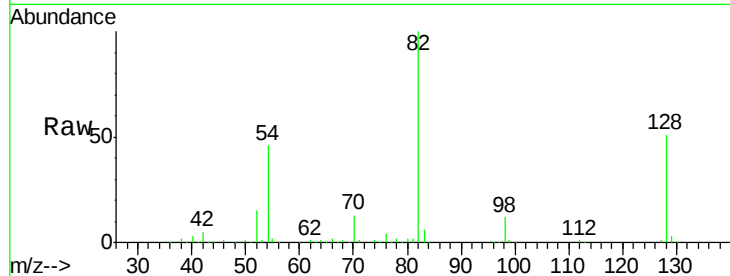




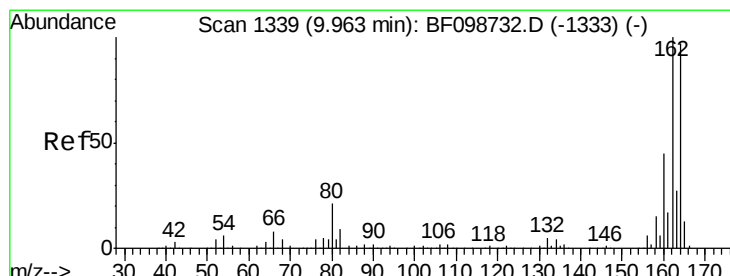
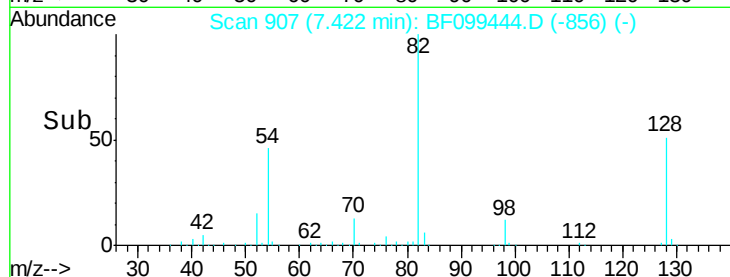
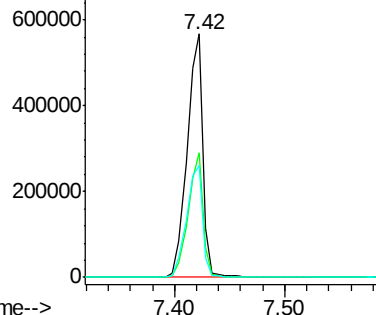
#23
 Nitrobenzene-d5
 Concen: 94.04 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099444.D
 Acq: 13 Oct 2017 17:25

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

Tgt Ion: 82 Resp: 553071
 Ion Ratio Lower Upper
 82 100
 128 50.9 36.1 54.1
 54 46.1 41.4 62.2

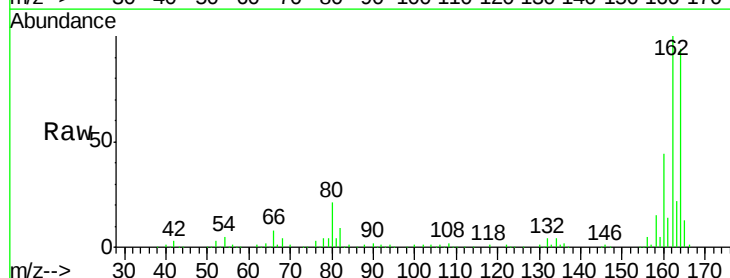


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

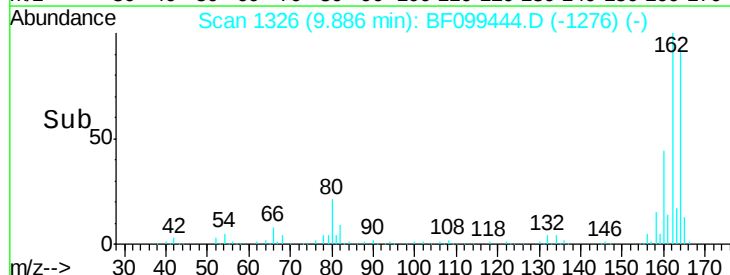
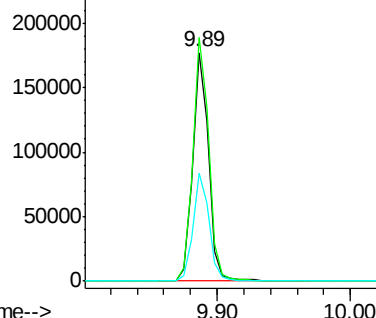


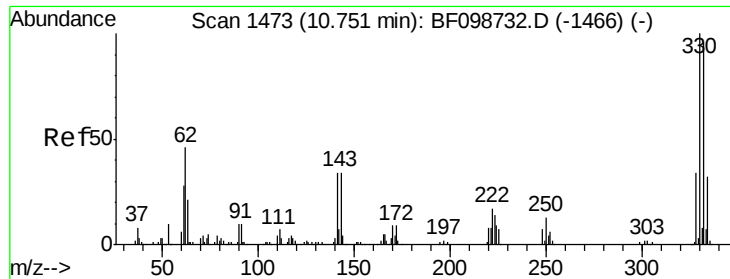
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099444.D
 Acq: 13 Oct 2017 17:25

Tgt Ion: 164 Resp: 148434
 Ion Ratio Lower Upper
 164 100
 162 106.5 86.1 129.1
 160 47.1 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

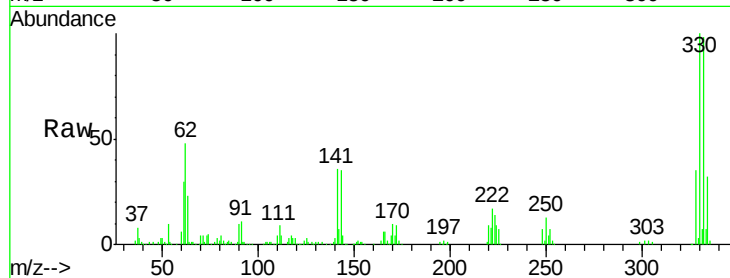




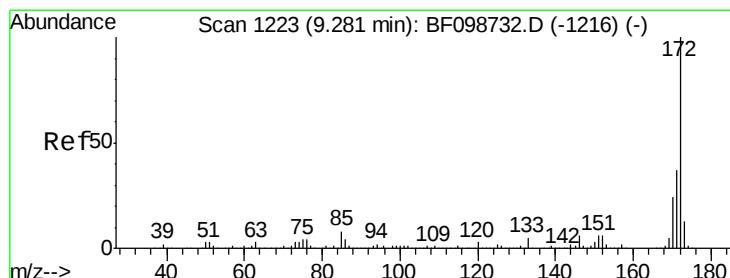
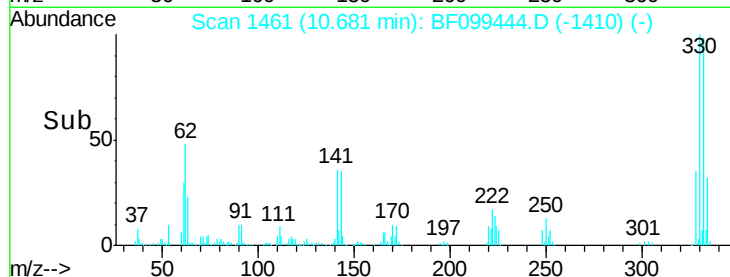
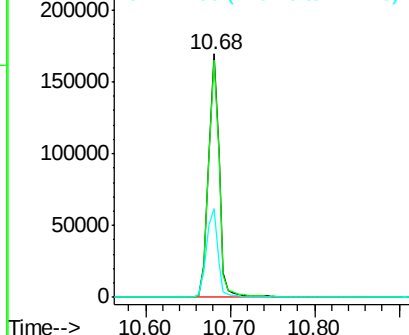
#41
 2,4,6-Tribromophenol
 Concen: 125.79 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099444.D
 Acq: 13 Oct 2017 17:25

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

Tgt Ion:330 Resp: 152784
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 38.6 29.9 44.9

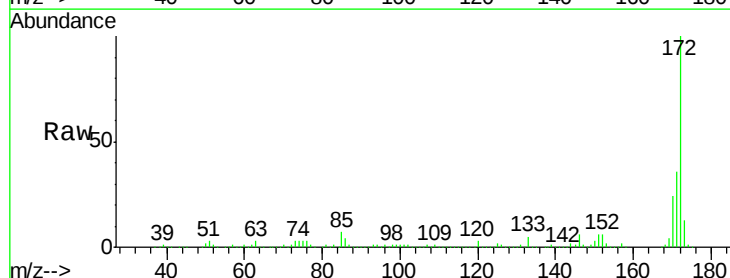


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

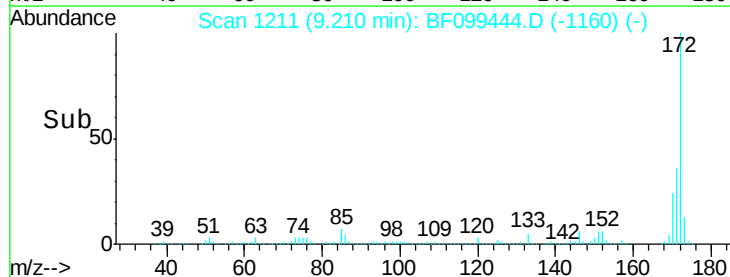
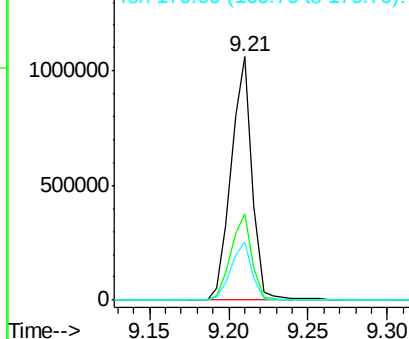


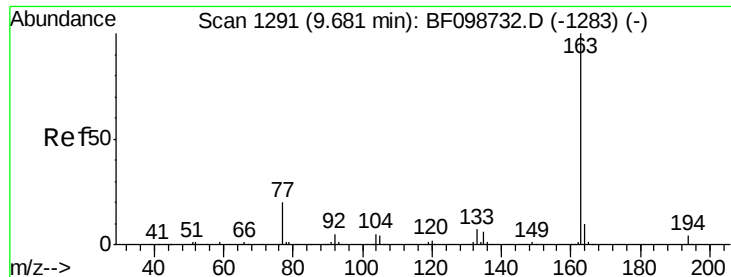
#44
 2-Fluorobiphenyl
 Concen: 109.60 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099444.D
 Acq: 13 Oct 2017 17:25

Tgt Ion:172 Resp: 974485
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.9 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

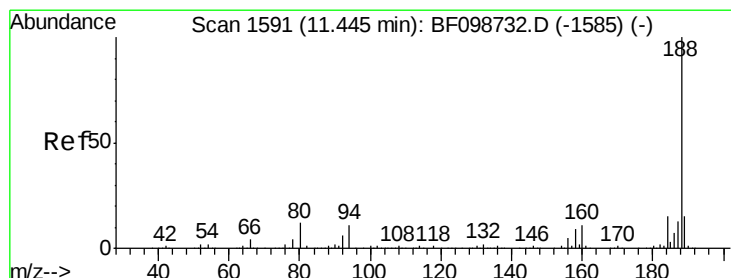
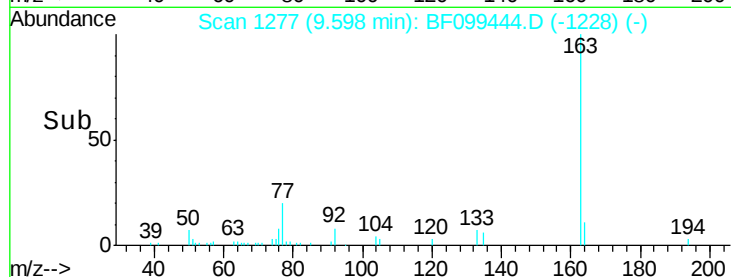
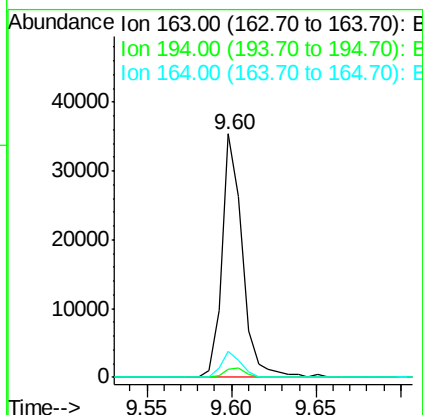
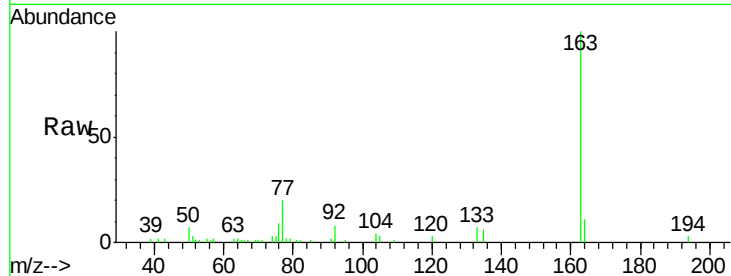




#49
Dimethylphthalate
Concen: 2.66 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF099444.D
Acq: 13 Oct 2017 17:25

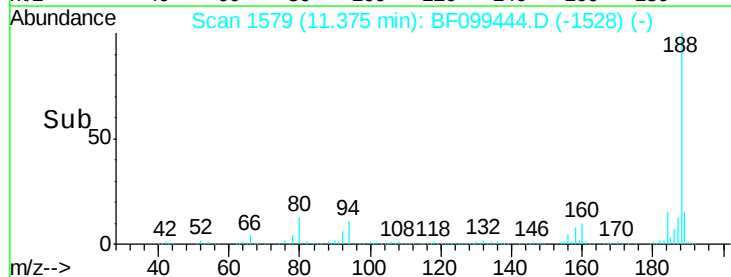
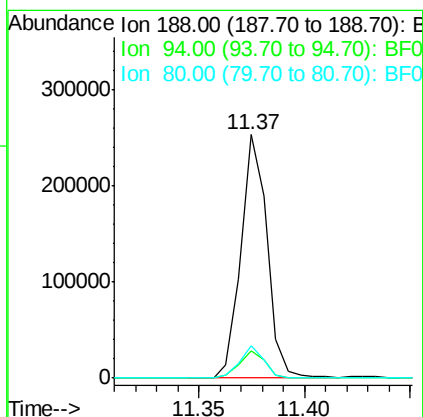
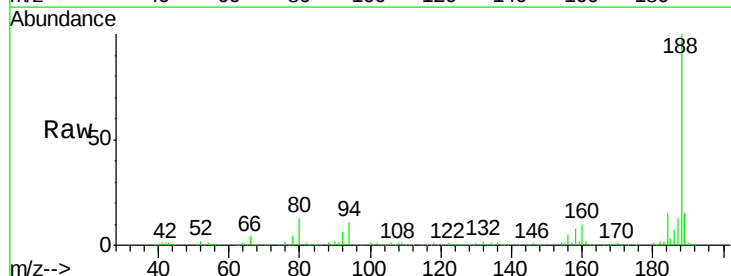
Instrument :
BNA_F
ClientSampleId :
DRW-2

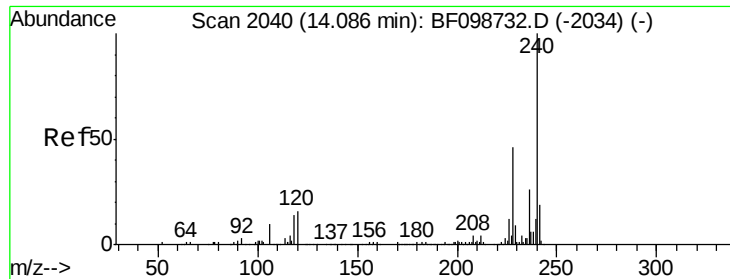
Tgt Ion:163 Resp: 29805
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.6 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099444.D
Acq: 13 Oct 2017 17:25

Tgt Ion:188 Resp: 216836
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 13.3 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

Instrument :

BNA_F

ClientSampleId :

DRW-2

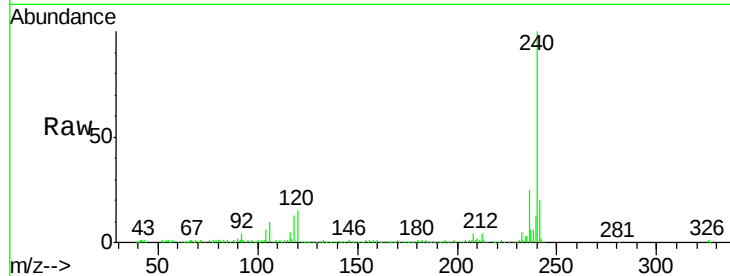
Tgt Ion:240 Resp: 178503

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

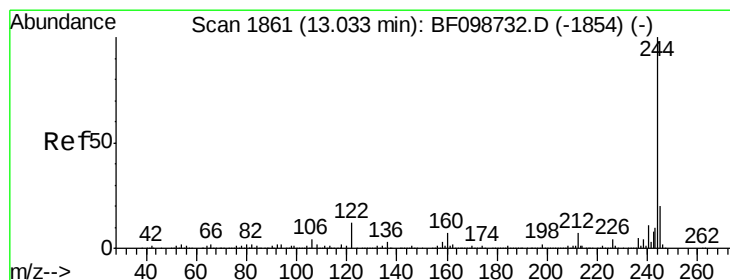
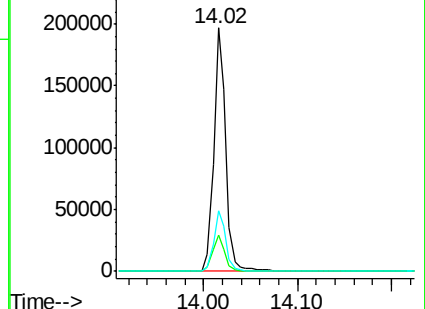
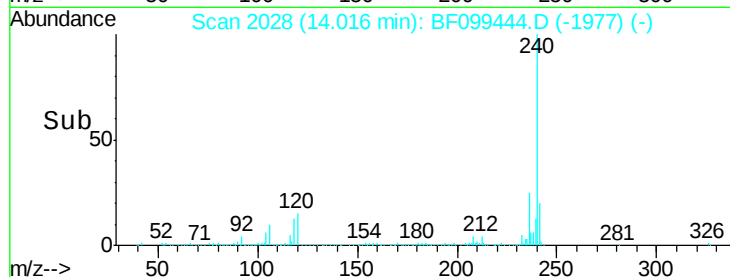
236 24.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 82.51 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

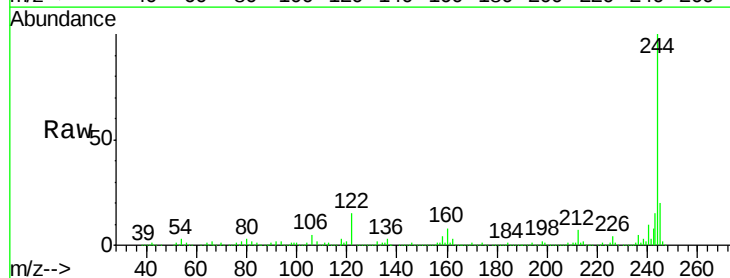
Tgt Ion:244 Resp: 647608

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

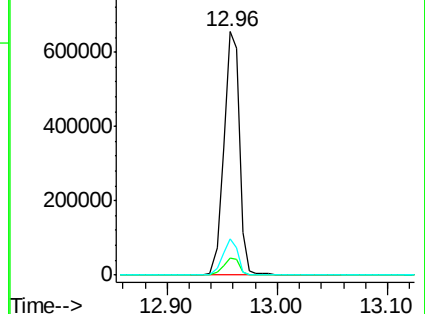
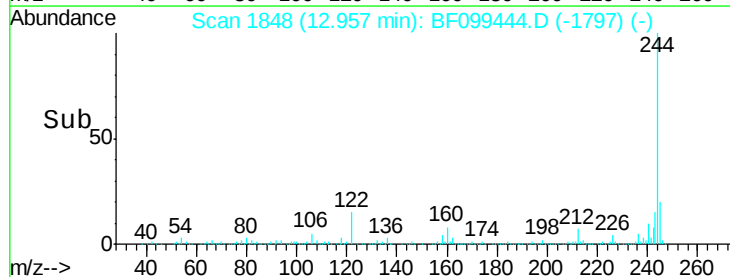
122 14.6 11.0 16.4

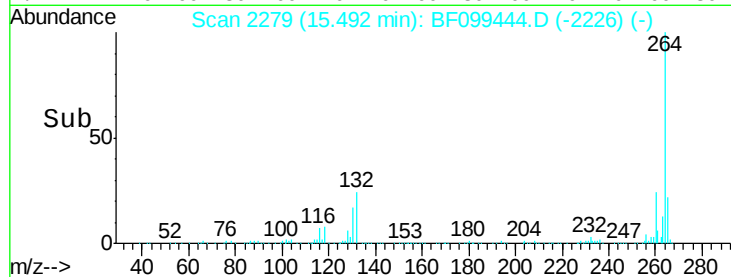
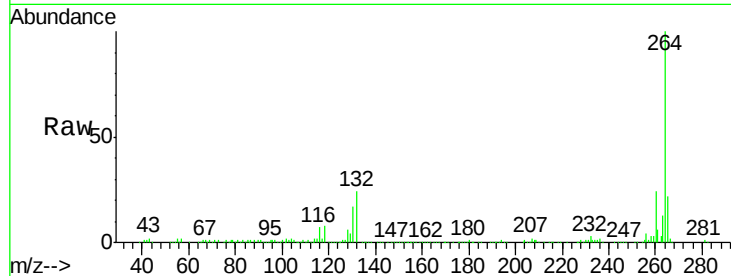
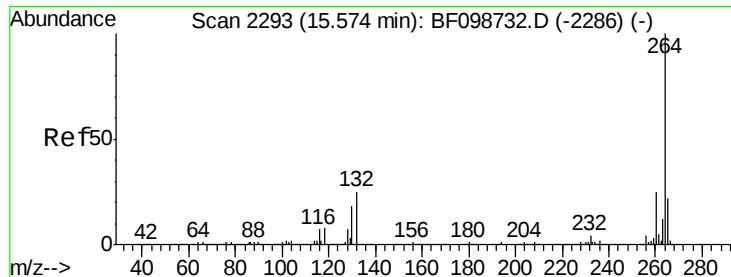


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BF099444.D

Acq: 13 Oct 2017 17:25

Instrument :

BNA_F

ClientSampleId :

DRW-2

Tgt Ion:264 Resp: 198095

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.6 17.5 26.3

